

Date: User:

Tuesday, 14/10/2008 1:21:45 PM

Julie Lecocq

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

: 42564

Estimate Number

: 10512

P.O. Number This Issue

: 14/10/2008

S.O. No.

Prsht Rev. : NC First Issue

: 14/10/2008

: MACHINED PARTS Type

: 41636

Previous Run Written By

Checked & Approved By

Comment

: Est: Est:

NG B 05.12.12 added deburr EC **Drawing Name**

: PLUG - BLUE

Part Number : D26511

Drawing Number

. D2651 REV. B

Project Number Drawing Revision

Material

Due Date : 31/10/2008

Qty:



Each Um:

Additional Product

Job Number:



Seq. #:

1.0

2.0

Machine Or Operation:

M6061T6R0500

Description:

6061-T6 Round Bar .500"

0.0421 f(s)/Unit Total: 3.7052 f(s)

Material: 6061-T6 (QQ-A-225/8) 0.500" Dia

(M6061T6R0500) Batch/109 39

HARDINGE

Comment: Qty.:

HARDINGE CNC LATHE SMALL



Comment: HAAS CNC VERTICAL MACHINING #1

1- Turn as per Folio FA219 and Dwg D2651

2- Deburr

3.0 QC2





PARTS AS THEY COME OFF MACHINE

4.0

5.0

QC8



SECOND CHECK





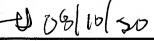
Comment: SECOND CHECK SMALL FAB

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Deburr ias per dwg D2651





38

Dart Aerospace Ltd

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W/O:			W	ORK ORDER CHANGI	ES						
DATE STEP		PRO	CEDURE CH	ANGE		By Date			Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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			*** **********************************	and the state of t			•		1,4		
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Part No		PAR #:	Fault Cat	egory:	NCF	R: Yes	No DQ	4 :	_ Date: _		
	R	esolution:	Dispositi	on:	_ QA:	N/C CI	osed:		Date:		
NCR:		V	VORK ORE	DER NON-CONFORMA	NCE	(NCR)				
DATE	OTED	Description of NC		Corrective Action Section B			Verific	ation	Approval Approv		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Sign & Section C		Chief Eng	QC Inspector	
				*							
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NOTE: Date & initial all entries

Tuesday, 14/10/2008 1:21:46 PM Julie Lecocq User: Process-Sheet Drawing Name: PLUG - BLUE Customer: CU-DAR001 Dart Helicopters Services Job Number: 42564 Part Number: D26511 Job Number: Seq. #: **Machine Or Operation:** Description: HAND FINISHING1 HAND FINISHING RESOURCE #1 6.0 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 SPRAY PAINTING SPRAY PAINTING Comment: SPRAY PAINT DELFLEET BLUE M 08 11 06 **CLEAR DELFLEET** Batch 105718 + 109333 (Only larger section necessary) 8.0 QC14 INSPECT SPRAY PAINT Comment: INSPECT SPRAY PAINTING PACKAGING RESOURCE #1 PACKAGING 1 9.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: FP-A FINAL INSPECTION/W/O RELEASE QC21 10.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

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W/O:			WO	RK ORDER CHANG	BES					
DATE STEP		PRO	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				100						
										PR.
Part No	•	PAR #:	Fault Categ	ory:	_ NCR: Y	es N	o DQ A	\:	Date:	
	Re	esolution:	Disposition	:	QA: N/C	Clos	ed:		Date:	
NCR:		\	WORK ORDE	R NON-CONFORM	ANCE (N	CR)				
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Sec Action Description Chief Eng		gn & ate	Verific Section		Approval Chief Eng	Approval QC Inspector
			Criter Eng	Chief Eng		ale				
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NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order: 42504
Description: Plug	Part Number: D2651-1
Inspection Dwg: D2651 Rev: B	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article	Prototype	

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.060	+/-0.005	.061	V			
0.375	+/-0.010	.376	. 🗸		Ģ.	
0.050 x 20°	+/-0.010	.050×30°	V			
Ø0.305	+0.000/-0.002	Ø 305	\checkmark			
Ø0.438	+/-0.005	Ø.437	V			
0.060	+/-0.005	,040	V			
0.090	+0.000/-0.002	.089				
0.045	+0.000/-0.002	.043	~			
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-141					111111111111111111111111111111111111111	
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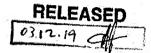
Measured by:	Audited by:	H.A.	Prototype Approval:	N/A
Date: 08/10 17	Date:	08/10/17	Date:	

Rev	Date	Change	Revised by	Approved
Α	03.12.22	New Issue	KJ/RF	- T#

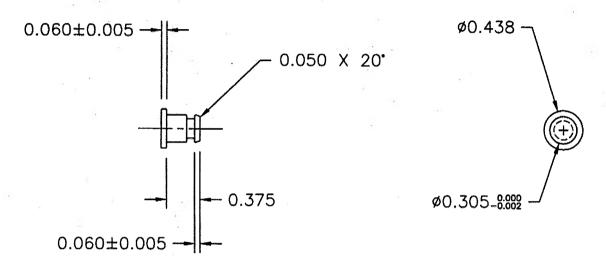




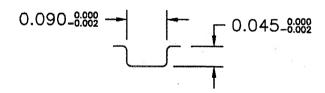
DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA					
CHECKED	APPROVED	DRAWING NO. REV. B D2651 SHEET 1 OF 1					
 DATE 03.12.	19	PLUG SCALE					
Α	97.03.25	NEW ISSUE					
В	03.12.19	ADD POWDER COAT, MS28775-008					



D2651-1 PLUG:



GROOVE DETAIL (SCALE 5:1)



D2651-1 PLUG

- 1) MATERIAL: 6061-T6 (QQ-A-225/8) OR 1100-0 (QQ-A-225/1) 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1
- POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHEWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.010 MAX

D2651-3 O-RING

1) MATERIAL: BUNA N, 70 DUROMETER 3/16 ID, 5/16 OD, 1/16 WIDTH (PARKER 2-008, MS28775-008 OR EQUIVALENT)

SHOP COPY RETURN TO ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT

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